19. A method according to claim 17, further comprising

generating a fifth position based on said first position and said second position, and

using said first and third and fifth positions, as the coordinates of said triple point user input.

20. A method according to claim 17, further comprising

using said first position, as the coordinate for a single point user input, and

using the presence of said a simultaneous triple point user input for allocating a second function to said first position.

21. A software tool comprising program code means stored on a computer readable medium for carrying out the method of claim 1, when said software tool is run on a computer or network device.

22. A computer program product comprising program code means stored on a computer readable medium for carrying out the method of claim 1, when said program product is run on a computer or network device.

23. Computer program product comprising program code, downloadable from a server for carrying out the method of claim 1, when said program product is run on a computer or network device.

24. A touch based input device controller for a touch based user input device, wherein said input device is only capable of outputting a single input position signal that depends on the actual user input, comprising,

an input connectable to said touch based user input device to receive successive position signals each representing a position on said touch based user input device, which a user has touched,

a memory, connected to said input, to store at least one of said position signals,

a differentiator to detect time dependent transition properties between two different successive positions,

a first evaluation circuit connected to said differentiator to determine, if a position following a preceding position is caused by a single point user input or by a dual point user input,

a second evaluation circuit, connected to said input, said memory and said first evaluation circuit, wherein said second evaluation circuit is generate a dual point on basis of said successive positions, and

an output, connected to said second evaluation unit, connectable to a processing unit.

25. A touch based input device controller according to claim 24, further comprising, an input connected to said second evaluation unit, connectable to a processing unit to receive control information from said processing unit to control the operation of said second evaluation unit.

26. An electronic device comprising a touch based input device, a processor and controller connecting said touch based input device to said processor, characterized in that said controller is a controller according to claim 24.

27. An electronic device according to claim 26, wherein said device is a mobile terminal device.

* * * * *